

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.
UBAT1300

Applicants Willian B. Dress Jr., et al.	
Application Number 09/671,636	Filed September 27, 2000
For	
HYBRID SPREAD SPECTRUM TECHNIQUE FOR EXPANDING CHANNEL CAPACITY	
Group Art Unit 2634	Examiner Pathak, Sudhanshu C.
Confirmation No. 5755	

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on November 14, 2005.

John J. Bruckner

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

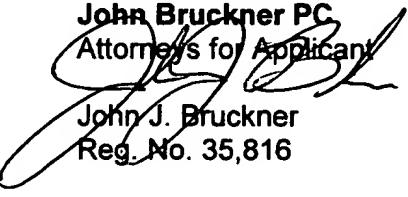
Dear Sir:

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference(s) listed on the attached PTO/SB/08A and/or PTO/SB/08B forms be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application. Copies of the non-US patent references are enclosed.

This Information Disclosure Statement is being filed after mailing of a First Office Action. Applicant hereby requests consideration of this Information Disclosure Statement pursuant to 37 C.F.R. § 1.97(c)(2). A check in the amount of \$180 representing the fee set forth in 37 CFR § 1.17(p) is enclosed. While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: November 14, 2005
5708 Back Bay Lane
Austin, TX 78739
Tel. (512) 394-0118
Fax. (512) 394-0119

Respectfully submitted,


John Bruckner PC

Attorneys for Applicant

John J. Bruckner
Reg. No. 35,816



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/671,636	
				Filing Date	September 27, 2000	
				First Named Inventor	William B. Dress Jr., et al.	
				Group Art Unit	2634	
				Examiner Name	Pathak, Sudhanshu C.	
Sheet	1	of	1	Attorney Docket Number	UBAT1300	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code (if known)			
		6005886			12-21-1999	Short
		4550292			10-29-1985	Smith
		4084137			04-11-1978	Welti
		4521878			06-04-1985	Toyonaga
		2002/0034191			03-21-2002	Shattil
		2003/0123383			07-03-2003	Korobkov et al.
		2003/0165183			09-04-2003	Ketchum
		5410538			04-25-1995	Roche et al.
FOREIGN PATENT DOCUMENT						
Examiner Initials	Cite No.	Country Code		Kind Code (if known)	Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
		Number				
		WO	00/11823		03-02-2000	Agee
		WO	02/27992		04-04-2002	Dress et al.
		EP	0485108		05-13-1992	Wei
		WO	03/043235		05-22-2003	Prasad et al.
		WO	2005/025074		03-17-2005	Sibecas et al.
		EP	1128624		08-29-2001	Usevitch
		WO	01/01584		01-04-2001	Dent
Examiner Signature				Date Considered		



INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	09/671,636	
			Filing Date	September 27, 2000	
			First Named Inventor	William B. Dress Jr., et al.	
			Group Art Unit	2634	
			Examiner Name	Pathak, Sudhanshu C.	
Sheet	1	of	1	Attorney Docket Number	UBAT1300
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author, title, source, volume, and page(s).			Date
		International Search Report & Written Opinion of the International Searching Authority from PCT/US2004/040732			June 10, 2005
		International Search Report & Written Opinion of the International Searching Authority from PCT/US2004/040754			May 10, 2005
		Ezio Biglieri, "Digital modulation techniques" CRC Press LLC, chapter 20, paragraphs 20.1-20.7.			2002
		Benedetto et al., IEEE Engineers Sociedade Brasiliense de Telecommunicacoes: "Polarization shift keying: an efficient coherent optical modulation" SBT/IEEE, pages 0014-0020.			Sep 3, 1990
		International Search Report & Written Opinion of the International Searching Authority from PCT/US2004/040680			November 3, 2005
		Hara et al., "Overview of Multicarrier CDMA" IEEE Communications Magazine, IEEE Service Center, Piscataway, N.J., USA pages 126-133			December 1997
		Jong et al., "Performance Analysis of coded multicarrier spread-spectrum systems in the presence of multipath fading and nonlinearities", IEEE Transactions on Communications, Vol. 49, No. 1, pages 168-179.			January 2001
		Magill, "Multi-carrier modulated orthogonal code-division multiple access (MCM-OCDMA)" in K. Fazel and G.P. Fettweis (eds.) Multi-Carrier Spread-Spectrum, Kluwer Academic Publishers, pages 105-110.			1997
		Harada et al., "Performance analysis of a new multi-code and multi-carrier hybrid transmission scheme for future broadband mobile communication systems" in K. Fazel and G.P. Fettweis (eds.) Multi-Carrier Spread-Spectrum, Kluwer Academic Publishers, pages 41-48.			1997
Examiner Signature					Date Considered